United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/02/2004

KENYON & KENYON One Broadway New York, NY 10004 EXAMINER

LIN, ING HOUR

ART UNIT

PAPER NUMBER

1725

DATE MAILED: 11/02/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/643,412	08/18/2003	Gerhard Hugenschutt	364/112	3440

TITLE OF INVENTION: LIQUID-COOLED MOLD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/02/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for tran

appropriate. All further co indicated unless corrected maintenance fee notificatio	prespondence including the below or directed otherwise ins.	Patent, advance of in Block 1, by (orders and no a) specifying	tification g a new c	of maintenance fees orrespondence address	quired). Blocks 1 through 5 will be mailed to the currers; and/or (b) indicating a se	should be completed whe nt correspondence address parate "FEE ADDRESS" f
CORRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for 590 11/02/2004	any change of address)			Note: A certificate of Fee(s) Transmittal.	of mailing can only be used This certificate cannot be used nal paper, such as an assignmate of mailing or transmission	for domestic mailings of the for any other accompanying
KENYON & KE One Broadway New York, NY 10					•	ertificate of Mailing or Trai this Fee(s) Transmittal is bei with sufficient postage for fa ail Stop ISSUE FEE addres PTO (703) 746-4000, on the	
	•						(Depositor's name
							(Signature
APPLICATION NO.	FILING DATE		······································				(Date
10/643,412	FILING DATE		FIRST NAMED INVENTOR		TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
TITLE OF INVENTION: LI	08/18/2003		Gerhard H	lugenschu	tt	364/112	3440
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E E	PUI	BLICATION FEE	TOTAL FEE(S) DUE	DATEDUS
nonprovisional	NO	\$1370			\$300	\$1670	DATE DUE
EXAM	INER	ART UNI	ır l	- CT		\$1070 T	02/02/2005
· LIN, INC	HOUR	1725			ASS-SUBCLASS].	
1. Change of correspondence			2.5		164-443000		
CFR 1.363). Change of correspondence address (or Change of Corresponder Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON TI	HE PATENT	(print or	type)		
recordation as set forth in	an assignee is identified beloated to the completion of the comple	ow, no assignee d this form is NOT	ata will appe a substitute f	ear on the for filing a	patent. If an assign an assignment.	ee is identified below, the de	ocument has been filed for
(A) NAME OF ASSIGNE	E	(B)	RESIDENC	E: (CITY	and STATE OR COU	JNTRY)	
Please check the appropriate a	ssignee category or categorie	es (will not be prin	ited on the pa	itent):	☐ Individual ☐ Co	ODOration or other private gro	un antitu D. Community
4a. The following fee(s) are en Issue Fee	nclosed:		4b. Payment of Fee(s):				
	all entity discount name its. D	Ļ	A check in the amount of the fee(s) is enclosed.				
Advance Order - # of C	Publication Fee (No small entity discount permitted) Advance Order - # of Copies		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number				
			Deposit Accou	unt Numb	er	arge the required fee(s), or c (enclose an extra co	eredit any overpayment, to
5. Change in Entity Status (f	ALL ENTITY status, See 37	CFR 1.27 E	h Applica	nt is no lo	mana alainsia - China		
The Director of the USPTO is NOTE: The Issue Fee and Pub interest as shown by the record	requested to apply the Issue lication Fee (if required) will s of the United States Patent	Fee and Publication not be accepted for and Trademark O	on Fee (if any rom anyone of ffice.) or to re- other than	apply any previously the applicant; a regis	paid issue fee to the applicati tered attorney or agent; or the	ion identified above. c assignee or other party in
Typed or printed name					Danistania s	*	
This collection of information an application. Confidentiality submitting the completed applithis form and/or suggestions fo Box 1450, Alexandria, Virginia Alexandria, Virginia 22313-14: Under the Paperwork Reduction	is required by 37 CFR 1.311, is governed by 35 U.S.C. 12 ication form to the USPTO. or reducing this burden, shou a 22313-1450. DO NOT SEI 50. In Act of 1995, no persons are	The information i 2 and 37 CFR 1.1 Time will vary de Id be sent to the C ND FEES OR CO	is required to 4. This collect pending upor hief Informat MPLETED F	obtain or ction is es n the indi tion Offic ORMS T	retain a benefit by the stimated to take 12 m vidual case. Any con er, U.S. Patent and T O THIS ADDRESS.	e public which is to file (and linutes to complete, including nments on the amount of time rademark Office, U.S. Depar SEND TO: Commissioner for	by the USPTO to process) gathering, preparing, and e you require to complete tment of Commerce, P.O.
	, persons are		ing to a collec	non of in	iormation unless it di	splays a valid OMB control n	umber.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

			• •		
APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO		
10/643,412	08/18/2003	Gerhard Hugenschutt	364/112	CONFIRMATION NO.	
7590 11/02/2004 KENYON & KENYON One Broadway			EXAMINER LIN, ING HOUR		
New York, NY 100	04		ART UNIT	PAPER NUMBER	
			DATE MAILED: 11/02/2004	;	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.